

10/506,447

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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
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NEWS 4 AUG 28 ADISCTI Reloaded and Enhanced  
NEWS 5 AUG 30 CA(SM)/CAplus(SM) Austrian patent law changes  
NEWS 6 SEP 21 CA/CAplus fields enhanced with simultaneous left and right truncation  
NEWS 7 SEP 25 CA(SM)/CAplus(SM) display of CA Lexicon enhanced  
NEWS 8 SEP 25 CAS REGISTRY(SM) no longer includes Concord 3D coordinates  
NEWS 9 SEP 25 CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine  
NEWS 10 SEP 28 CEABA-VTB classification code fields reloaded with new classification scheme  
NEWS 11 OCT 19 LOGOFF HOLD duration extended to 120 minutes  
NEWS 12 OCT 19 E-mail format enhanced  
NEWS 13 OCT 23 Option to turn off MARPAT highlighting enhancements available  
NEWS 14 OCT 23 CAS Registry Number crossover limit increased to 300,000 in multiple databases  
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NEWS 16 OCT 30 CHEMLIST enhanced with new search and display field  
NEWS 17 NOV 03 JAPIO enhanced with IPC 8 features and functionality  
NEWS 18 NOV 10 CA/CAplus F-Term thesaurus enhanced  
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NEWS 20 NOV 20 CAS Registry Number crossover limit increased to 300,000 in additional databases  
NEWS 21 NOV 20 CA/CAplus to MARPAT accession number crossover limit increased to 50,000  
NEWS 22 DEC 01 CAS REGISTRY updated with new ambiguity codes  
NEWS 23 DEC 11 CAS REGISTRY chemical nomenclature enhanced  
NEWS 24 DEC 14 WPIDS/WPINDEX/WPIX manual codes updated  
NEWS 25 DEC 14 GBFULL and FRFULL enhanced with IPC 8 features and functionality  
NEWS 26 DEC 18 CA/CAplus pre-1967 chemical substance index entries enhanced with preparation role  
NEWS 27 DEC 18 CA/CAplus patent kind codes updated  
NEWS 28 DEC 18 MARPAT to CA/CAplus accession number crossover limit increased to 50,000  
NEWS 29 DEC 18 MEDLINE updated in preparation for 2007 reload  
NEWS 30 DEC 27 CA/CAplus enhanced with more pre-1907 records  
  
NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items

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NEWS IPC8 For general information regarding STN implementation of IPC 8  
NEWS X25 X.25 communication option no longer available  
NEWS PRICE STN 2007 Prices

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 11:11:41 ON 29 DEC 2006

=> file reg  
COST IN U.S. DOLLARS  
SINCE FILE ENTRY TOTAL  
SESSION  
FULL ESTIMATED COST 0.21 0.21

FILE 'REGISTRY' ENTERED AT 11:11:54 ON 29 DEC 2006  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 28 DEC 2006 HIGHEST RN 916479-39-5  
DICTIONARY FILE UPDATES: 28 DEC 2006 HIGHEST RN 916479-39-5

New CAS Information Use Policies, enter **HELP USAGETERMS** for details.

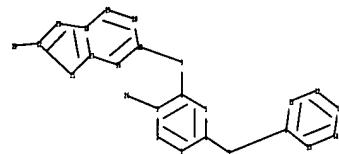
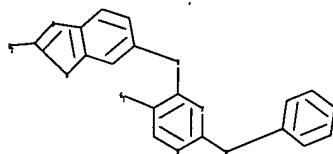
TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/reqprops.html>

```
=> Uploading C:\Program Files\Stnexp\Queries\10506447.str
```



chain nodes :

7 9 26 28

ring nodes :

1 2 3 4 5 6 8 10 11 12 13 14 15 16 17 18 19 20 21 22 23

chain bonds :

3-26 4-9 6-7 7-8 9-10 22-28

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 8-11 8-15 10-16 10-20 11-12 12-13 13-14 14-15  
16-17 17-18 17-21 18-19 18-23 19-20 21-22 22-23

exact/norm bonds :

3-26 4-9 6-7 7-8 9-10 17-21 18-23 21-22 22-23 22-28

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 8-11 8-15 10-16 10-20 11-12 12-13 13-14 14-15  
16-17 17-18 18-19 19-20

isolated ring systems :

containing 10 :

G1:CN,H,X

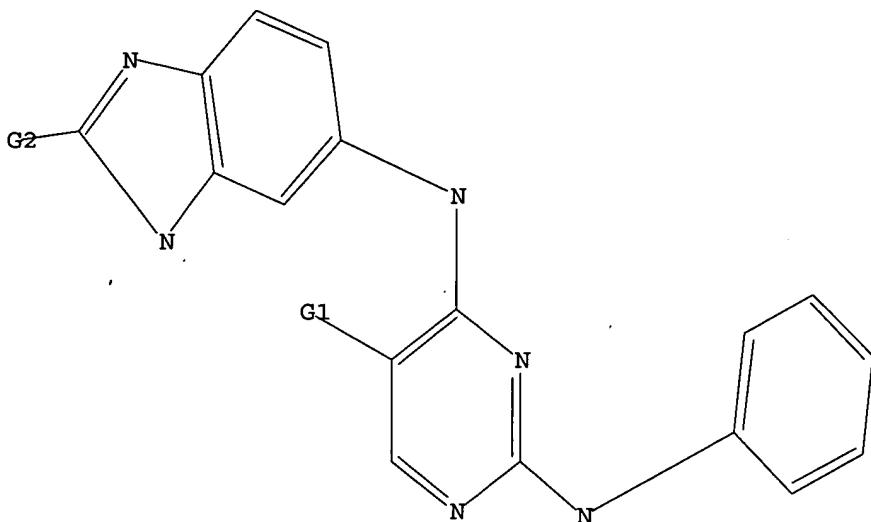
G2:O,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:CLASS 10:Atom  
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom  
20:Atom 21:Atom 22:Atom 23:Atom 26:CLASS 28:CLASS

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=> d 11  
L1 HAS NO ANSWERS  
L1 STR



G1 CN,H,X  
G2 O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam  
SAMPLE SEARCH INITIATED 11:12:15 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 29 TO ITERATE  
100.0% PROCESSED 29 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 257 TO 903  
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s 11 sss ful  
FULL SEARCH INITIATED 11:12:36 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 467 TO ITERATE

100.0% PROCESSED 467 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=> log y  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
FULL ESTIMATED COST ENTRY SESSION  
166.94 167.15

STN INTERNATIONAL LOGOFF AT 11:12:42 ON 29 DEC 2006